Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (previously presented) A method enabling advanced audio manipulation comprising:

> obtaining a set of waveform data, storing the set of waveform data as a component of a first file that has a particular file format;
>
> obtaining a set of Musical Instrument Digital Interface data, storing the set of Musical Instrument Digital Interface data as a component of a second file that has said particular file format;
>
> obtaining a set of synthesis parameter data, storing the set of synthesis parameter data as a component of a third file that has said particular file format; and
>
> obtaining a set of playback parameter data, storing the set of playback parameter data as a component of a fourth file that has said particular file format.

2. (previously presented) The method of claim 1 wherein obtaining said set of waveform data includes at least one of:

> obtaining one track of sample sound data;
>
> obtaining a track of data in WAVE format;
>
> obtaining a track of data in Audio Interchange File format; or
>
> synthesizing said set of waveform data.

3-5. (canceled)

6. (original) The method of claim 1 wherein said obtaining said set of Musical Instrument Digital Interface data further comprises synthesizing said set of Musical Instrument Digital Interface data.

7. (previously presented) The method of claim 1 wherein said obtaining said set of synthesis parameter data further comprises obtaining at least one user-defined synthesis

parameter setting forth the synthesis treatment of said set of Musical Instrument Digital

Interface data.

8. (original) The method of claim 7 wherein said obtaining said at least one user-defined synthesis parameter further comprises obtaining at least one synthesis modification parameter to modify said at least one user-defined synthesis parameter.

9. (previously presented) The method of claim 1 wherein said obtaining said set of playback parameter data further comprises obtaining at least one user-defined playback parameter setting forth effects during rendering said set of Musical Instrument Digital Interface data.

10. (original) The method of claim 9 wherein said obtaining said at least one user-defined playback parameter further comprises obtaining at least one playback modification parameter to modify said at least one user-defined playback parameter.

11. (previously presented) The method of claim 1 further comprising collecting any available data of said set of waveform data, said set of Musical Instrument Digital Interface data, said set of synthesis parameter data and said set of playback parameter data.

12. (previously presented) The method of claim 1 further comprising producing at least one data chunk in accordance with the format of Musical Instrument Digital Interface protocols for any of said set of waveform data, said set of Musical Instrument Digital Interface data, said set of synthesis parameter data and said set of playback parameter data.

13. (previously presented) A computer-readable medium configured to execute on a computing device having a processor and memory, said computer program providing a file structure that enables advanced audio manipulation, said computer program having computer program code configured to:

   obtain a set of waveform data, storing the set of waveform data as a component of a first file that has a particular file format;

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obtain a set of Musical Instrument Digital Interface data, storing the set of Musical

Instrument Digital Interface data as a component of a second file that has said particular file

format;

obtain a set of synthesis parameter data, storing the set of synthesis parameter data as a

component of a third file that has said particular file format; and

obtain a set of playback parameter data, storing the set of playback parameter data as a

component of a fourth file that has said particular file format.

14. (previously presented) The computer-readable medium of claim 13 wherein said

computer program code configured to obtain said set of waveform data further comprises computer

program code configured to synthesize said set of waveform data.

15. (previously presented) The computer-readable medium of claim 13 wherein said

computer program code configured to obtain said set of Musical Instrument Digital Interface

data further comprises computer program code configured to synthesize said set of Musical

Instrument Digital Interface data.

16. (currently amended) The computer-readable medium ~~program product~~ of claim 13

wherein said computer program code configured to obtain said set of synthesis data further

comprises computer program code configured to obtain at least one user-defined synthesis

parameter setting forth the synthesis treatment of said set of Musical Instrument Digital Interface

data.

17. (currently amended) The computer-readable medium ~~program product~~ of claim 16

wherein said computer program code configured to obtain said at least one user-defined synthesis

parameter further comprises computer program code configured to obtain at least one synthesis

modification parameter to modify said at least one user-defined synthesis parameter.

18. (currently amended) The computer-readable medium ~~program product~~ of claim 13

wherein said computer program code configured to obtain said set of playback data further

comprises obtaining at least one user-defined playback parameter setting forth effects during rendering said set of Musical Instrument Digital Interface data.

19. (currently amended) The computer-readable medium ~~program product~~ of claim 18 where in said computer program code configured to obtain said at least one user-defined playback parameter further comprises computer program code configured to obtain at least one playback modification parameter to modify said at least one user-defined playback parameter.

20. (currently amended) The computer-readable medium ~~program product~~ of claim 13 wherein said computer program code configured to combine further comprise computer program code configured to collect any of the available data of said set of waveform data, said set of Musical Instrument Digital Interface data, said set of synthesis parameter data and said set of playback parameter data.

21. (currently amended) The computer-readable medium ~~program product~~ of claim 13 wherein said computer program code configured to combine further comprises computer program code configured to produce at least one data chunk in accordance with the format of Musical Instrument Digital Interface protocols for any of said set of waveform data, said set of Musical Instrument Digital Interface data, said set of synthesis parameter data and said set of playback parameter data.

22. (currently amended) A method for manipulating audio data comprising:
obtaining an audio manipulation request associated with an audio waveform;
determining that an audio file comprising <u>sample data associated with</u> said audio waveform also comprises data that sets forth a specific synthesis treatment to be used for processing <u>sound for a given</u> <u>instrument, wherein said audio file specifies the given instrument for which said specific synthesis treatment is to be used</u> ~~sound~~; and
in response to said audio manipulation <u>request, performing the requested audio manipulation and</u> processing <u>sound for</u> said given <u>instrument</u> ~~sound~~ using the specific synthesis treatment that is specified by said data.

23. (canceled)

24. (previously presented) The method of claim 22 wherein said data that sets forth a specific synthesis treatment to be used for processing a given sound further comprises a set of playback parameters.

25. (currently amended) An apparatus for manipulating audio data comprising:

    means for obtaining an audio manipulation request associated with an audio waveform;

    means for determining that an audio file comprising <u>sample data associated with</u> said audio waveform also comprises data that sets forth a specific synthesis treatment to be used for processing <u>sound for</u> a given <u>instrument, wherein said audio file specifies the given instrument for which said specific synthesis treatment is to be used</u> ~~sound~~; and

    means for <u>responding</u> ~~in response~~ to said audio manipulation <u>request by performing the requested audio manipulation and</u> processing <u>sound for</u> said given <u>instrument</u> ~~sound~~ using the specific synthesis treatment that is specified by said data.

26. (currently amended) A ~~data structure~~ <u>file</u> stored on a computer readable medium, ~~comprising:~~ <u>said file containing, both</u>

    <u>(a)</u> sample data associated with an audio waveform; and

    <u>(b)</u> data that sets forth a specific synthesis treatment to be used for processing a given sound.

27. (canceled)

28. (previously presented) The data structure of claim 26 further comprising a set of audio playback parameters.

29. (previously presented) The method of claim 1 further comprising:

    storing a set of waveform data; and

        a set of Musical Instrument Digital Interface data; and

        a set of synthesis parameter data; and

a set of playback parameter data

in a single file that has said particular format.

30. (previously presented) The method of claim 1 further comprising:

storing a set of waveform data; and

a set of Musical Instrument Digital Interface data; and

a set of synthesis parameter data

in a single file that has said particular format.

31. (previously presented) The method of claim 1 further comprising:

storing a set of waveform data; and

a set of Musical Instrument Digital Interface data; and

a set of playback parameter data

in a single file that has said particular format.

32. (previously presented) The method of claim 1 further comprising:

storing a set of waveform data; and

a set of Musical Instrument Digital Interface data

in a single file that has said particular format.

33. (previously presented) The method of claim 1 further comprising:

storing a set of waveform data; and

a set of playback parameter data

in a single file that has said particular format.

34. (previously presented) The method of claim 1 further comprising:

storing a set of Musical Instrument Digital Interface data; and

a set of synthesis parameter data; and

a set of playback parameter data

in a single file that has said particular format.

35. (previously presented) The method of claim 1 further comprising:

storing a set of Musical Instrument Digital Interface data; and

      a set of synthesis parameter data

in a single file that has said particular format.

36. (previously presented) The method of claim 1 further comprising:

storing a set of Musical Instrument Digital Interface data; and

      a set of playback parameter data

in a single file that has said particular format.